

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state dollars per gallon excluding taxes

Geographic area month	Sales to e Through retail	end users		Sales to e	end users		Sales to e	end users		Sales to e	nd users	
					Sales to end users				Sales to end users			
Haite of Charter	outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale
United States												
January 2020	2.069	1.729	1.694	2.446	NA	1.918	2.698	NA	2.081	2.157	1.746	1.742
December 2019	2.099	1.765	1.712	2.481	NA	1.922	2.731	NA	2.073	2.188	1.780	1.757
January 2019	1.766	1.529	1.441	2.158	2.020	1.644	2.401	NA	1.786	1.858	1.563	1.483
PAD District 1												
January 2020	1.972	W	1.650	2.244	W	1.839	2.470	W	1.984	2.045	W	1.690
December 2019	1.951	W	1.689	2.222	W	1.860	2.445	W	2.015	2.024	W	1.729
January 2019	1.696	W	1.408	1.954	W	1.565	2.174	W	1.722	1.767	W	1.444
Subdistrict 1A												
January 2020	W	W_	1.682	W	- _	1.931	W	- _	1.977	W	W_	1.72
December 2019	W	W_	1.729	W	- _	1.937	W	. .	2.013	W	W_	1.769
January 2019	W	W	1.457	W	-	1.632	W	-	1.695	W	W	1.488
Connecticut												
January 2020	 .	W_	1.674	- -	- _	1.821		- _	1.994		W	1.72
December 2019	 .	W_	1.724	- -	- _	1.855		- _	2.025		W_	1.77
January 2019	-	W	1.454	-	-	1.629	-	-	1.723	-	W	1.493
Maine												
January 2020	- -	- -	1.751	- -	- -	W		- -	2.082		 -	1.780
December 2019 January 2019	·	- -	1.793 1.532	- -	·	W		- -	2.129 1.832		·	1.818 1.556
•	-	-	1.552	-	-	VV	-	-	1.032	-	-	1.550
Massachusetts	W		1.660	W		1.740	W		1.907	W		1 60/
January 2020 December 2019		- -	1.705	w	- -	1.782	W	- -	1.944	w	· - -	1.69 ⁴ 1.739
January 2019		· - -	1.436		· <u>-</u> -	1.502	W	· <u>-</u> -	1.619	w	· <u>-</u> -	1.461
New Hampshire	**		1.430	• •		1.502	**		1.015	vv		1.40.
January 2020	W	_	W	W	_	_	W	_	W	W	_	V
December 2019		<u>-</u>	W	W			W		W	W		W
January 2019	W	-	W	W	-		W	-	W	W		V
Rhode Island												
January 2020	W	-	1.685	W	-	W	W	-	W	W	_	1.729
December 2019	W		1.728	W		W	W		W	W		1.772
January 2019	W	-	1.445	W	-	W	W	-	W	W	-	1.478
Vermont												
January 2020	 .	- _	1.690	- -	- _	W_		- _	2.021		- _	W
December 2019	- -	- _	1.739	- -	- _	W		- _	2.071	-	- _	M
January 2019	-	-	1.451	-	-	W	-	-	1.759	-	-	W
Subdistrict 1B												
January 2020	2.049	- _	1.656	2.306	- _	1.805	2.509	- _	1.951	2.126	- _	1.693
December 2019	2.014	- _	1.698	2.272	- _	1.828	2.475	- _	1.992	2.092	- _	1.73
January 2019	1.745	-	1.410	1.985	-	1.526	2.184	-	1.674	1.822	-	1.441
Delaware	147		4.654	147		4.040	147		4.005	147		4.670
January 2020	W_	- -	1.654	W	- -	1.818	W_	- -	1.885	W_	- -	1.678
December 2019		- -	1.711 1.424	W	·	1.884 1.552	W	- -	1.945 1.620	W	·	1.750 1.443
January 2019 District of Columbia	VV	-	1.424	VV	-	1.552	VV	-	1.020	VV	-	1.443
January 2020												
December 2019		· - -		· <u>-</u> -	· <u>-</u> -			· <u>-</u> -			· <u>-</u> -	
January 2019	·			<u>-</u>							<u>-</u>	
Maryland												
January 2020	_	_	1.634	_	_	1.709	_	_	1.884	_	_	1.667
December 2019	·		1.672			1.738			1.907			1.704
January 2019	-	-	1.406		-	1.478		-	1.617			1.43
New Jersey												
January 2020	W	-	1.643	W	-	1.821	W	-	1.910	W	-	1.674
December 2019	W		1.687	W		1.844	W		1.967	W		1.72
January 2019	W	-	1.395	W	-	1.506	W	-	1.623	W	-	1.420
New York												
January 2020	2.118	- -	1.708	2.360	- -	2.038	2.557		2.037	2.192		1.76
December 2019	2.088	- -	1.745	2.333	- -	2.057	2.530	- -	2.071	2.164	- -	1.802
January 2019	1.802	-	1.465	2.033	-	1.700	2.230	-	1.781	1.878	-	1.518
Pennsylvania												
January 2020	W_	. .	1.643	W	- -	1.802	W_	. .	1.939	W	- _	1.669
December 2019	W	- -	1.685	W	- _	1.858	W	- _	1.976	W	- -	1.71
January 2019	W	-	1.384	W	-	1.523	W	-	1.628	W	-	1.403

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.) dollars per gallon excluding taxes

		Regular			Midgrade			Premium			All grades	
	Sales to e	end users		Sales to e	end users		Sales to e	end users		Sales to e	end users	
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale
Subdistrict 1C												
January 2020	W	W_	1.642	W	W_	1.841	W	W_	2.008	W	W_	1.684
December 2019	W_	W_	1.678	W_	W_	1.863	W_	W_	2.031	W	W_	1.720
January 2019	W	W	1.399	W	W	1.570	W	W	1.759	W	W	1.440
Florida January 2020	W	1.670	1.668	W	_	1.865	W	NA	2.022	W	1.678	1.714
December 2019	W	1.715	1.699	W	-	1.879	W	NA NA	2.040	W	1.723	1.744
January 2019	W	1.425	1.422	W	-	1.599	W	W	1.786	W	1.430	1.469
Georgia												
January 2020	W	W	1.621	W_	- -	1.789	W_	- -	2.019	W	W_	1.665
December 2019	W	<u>W</u> _	1.661 1.385	W	- -	1.827 1.541	<u>W</u> _	- -	2.055 1.782		W_	1.705 1.427
January 2019 North Carolina	VV	VV	1.303	VV	-	1.541	VV	-	1.702	VV	VV	1.427
January 2020	W	W	1.623	W	_	1.855	W	W	1.997	W	W	1.664
December 2019	W	W	1.662	W	·	1.882	W	W	2.024	W	W	1.704
January 2019	W	W	1.383	W	-	1.577	W	W	1.747	W	W	1.423
South Carolina												
January 2020	W_	W	1.627	W_	W	1.881	W_	W_	2.029	W	W_	1.664
December 2019	W	W	1.673 1.383	W		1.902 1.590	<u>W</u> _	W_	2.069 1.757		W_	1.710 1.417
January 2019 Virginia	VV	VV	1.363	VV	VV	1.590	VV	VV	1./5/	VV	VV	1.417
January 2020	_	W	1.643			1.782		W	1.957		W	1.683
December 2019		W	1.680		·	1.807	-	W	1.974	-	W	1.717
January 2019	-	-	1.405	-	-	1.520	-	-	1.685	-	-	1.440
West Virginia												
January 2020	W_	- _	1.643	W_	- -	1.900	W_	- -	2.088	W	- -	1.666
December 2019	W	- -	1.674	W_	 -	1.925	<u>W</u> _	- -	2.046	W	- -	1.697
January 2019	W	-	1.372	W	-	1.567	W	-	1.709	W	-	1.392
PAD District 2			4 500			4 700					4 =00	
January 2020 December 2019	W	1.770 1.771	1.602 1.635	W		1.760 1.788	<u>W</u>	W_	1.977 1.986		1.783 1.786	1.634 1.666
January 2019		1.479	1.322	w		1.466		vv - W	1.621	vv . W	1.786	1.347
Illinois	**	1.475	1.522	**	**	1.400	**	**	1.021	**	1.450	1.547
January 2020	W	1.742	1.572	W	-	1.746	W	W	2.046	W	1.738	1.618
December 2019	W	1.728	1.608	W	- -	1.785	W	W	2.067	W	1.755	1.653
January 2019	W	1.528	1.322	W	-	1.472	W	-	1.662	W	1.528	1.355
Indiana												
January 2020	W	<u>W</u> .	1.575 1.621	W	- -	1.788 1.836	<u>W</u> _	 -	1.998 2.057		W_	1.603 1.651
December 2019 January 2019	vv	W	1.285	w	· - -	1.465	w	- -	1.652	vv . W	vv _	1.309
lowa	**	•••	1.203	**		1.403	**		1.032	**	••	1.505
January 2020	-	W	1.619	-	-	1.748	-	-	1.890	-	W	1.640
December 2019		W	1.637			1.772			1.871		W	1.656
January 2019	-	-	1.348	-	-	1.438	-	-	1.548	-	-	1.367
Kansas												
January 2020 December 2019	W	W	1.587	W_	W	1.731	- -	- -	1.857	W	W_	1.612
January 2019	W	W	1.602 1.321	W	W_	1.736 1.399		- -	1.825 1.469		WW	1.623 1.334
Kentucky	•••	••	1.021	•••	••	2.055			21.103	••	••	1.00
January 2020	W	W	1.644	W	-	1.842	W	NA	2.046	W	W	1.668
December 2019	W	W	1.688	W		1.876	W	W	2.091	W	W	1.713
January 2019	W	W	1.391	W	-	1.553	W	W	1.754	W	W	1.411
Michigan												
January 2020	W	W	1.596	W_	- -	1.923	W_	W	2.098	W	W_	1.624
December 2019 January 2019	W	<u>W</u> _	1.632 1.262	W	- -	1.955 1.542	W		2.139 1.715		W	1.660 1.288
Minnesota	vV	V V	1.202	vV	_	1.542	vV	**	1./13	VV	vV	1.200
January 2020	W	W	1.591	W	W	1.682	W	W	1.829	W	W	1.617
December 2019	W	W	1.627	W	W	1.719	W	W	1.835	W	W	1.651
January 2019	1.561	W	1.337	1.791	W	1.417	W	W	1.491	1.605	W	1.354
Missouri												
January 2020	- -	W	1.621	- -	- -	1.756	- -	- -	1.975	- -	W_	1.648
December 2019	- -	<u>W</u> .	1.644	- -	- -	1.741	- -	-	1.973	- -	W_	1.668
January 2019	-	VV	1.358		-	1.451			1.609	-	W	1.376

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		Regular			Midgrade			Premium			All grades	
	Sales to e	nd users		Sales to e	nd users		Sales to e	end users		Sales to e	end users	
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale
PAD District 2 (cont.)												
Nebraska												
January 2020	W	W	1.636	W	W	1.753			1.936	W	W	1.664
December 2019	W	W_	1.647	W	W_	1.769		- _	1.911	W	W	1.672
January 2019	W	W	1.354	W	-	1.480	-	-	1.557	W	W	1.373
North Dakota												
January 2020	W	W_	1.654	W	W_	1.780	W	W_	1.974	W	W_	1.689
December 2019	W	W_	1.698	W	W_	1.823	W	W_	2.089	W	W_	1.739
January 2019	W	W	1.330	W	W	1.447	W	W	1.631	W	W	1.360
Ohio												
January 2020	W_	W_	1.630	W_	- -	1.890	W_	W_	2.087	W_	W	1.660
December 2019	W_	<u>W</u> _	1.672	W_	- -	1.940	W_	W_	2.148	W_	<u>W</u> _	1.703
January 2019	W	W	1.299	VV	-	1.521	W	W	1.698	W	W	1.326
Oklahoma	W	W	1.616	W		1 760	14/		1 0 4 0	W	W	1 654
January 2020 December 2019	w	<u>v</u> v	1.616 1.618		- -	1.768 1.737	W	- -	1.848 1.804		W	1.654 1.657
January 2019	W	M	1.330	w		1.429	W	· <u>-</u> -	1.485	W	W	1.356
South Dakota	**	**	1.550	**		1.423	**		1.405	• •	• • • • • • • • • • • • • • • • • • • •	1.550
January 2020	W	W	1.612	W	W	1.709	W	W	1.894	W	W	1.638
December 2019	W	W	1.658	W	W	1.750	W	 -	1.935	W		1.683
January 2019	V	W	1.351	W	W	1.424	W	W	1.545	W	W _	1.370
Tennessee												
January 2020	W	W	1.609	W	_	1.774	W	NA	1.948	W	W	1.639
December 2019	W	W	1.644	W		1.798	W	NA	1.977	W	W	1.674
January 2019	W	W	1.365	W		1.499	W	W	1.688	W	W	1.393
Wisconsin												
January 2020	W	W	1.585	W	W	1.738	W	W	2.067	W	W	1.626
December 2019	W	W_	1.613	W	W	1.760	W	W	2.094	W	W	1.650
January 2019	W	W	1.319	W	-	1.466	W	W	1.729	W	W	1.350
PAD District 3												
January 2020	1.938	W_	1.608	2.238	2.106	1.766	2.508	W_	1.897	2.002	W_	1.636
December 2019	1.973	W_	1.633	2.279	W	1.800	2.538	W	1.907	2.039	W	1.660
January 2019	1.609	1.424	1.378	1.876	W	1.514	2.103	1.943	1.611	1.669	1.505	1.400
Alabama												
January 2020	W	W_	1.615	W	- _	1.807	W	W_	2.041	W	W_	1.651
December 2019	W	W_	1.650	W	- _	1.824	W	W_	2.071	W	W_	1.686
January 2019	-	W	1.375	-	-	1.571	-	W	1.777	-	W	1.408
Arkansas												
January 2020		- -	1.617		- _	1.809		- -	1.945		- _	1.643
December 2019		- -	1.635	- -	- -	1.829	- -	- -	1.952	- -	- _	1.661
January 2019	-	-	1.355	-	-	1.530	-	-	1.617	-	-	1.376
Louisiana						. =						
January 2020	- -	<u>W</u> _	1.596	- -	- -	1.768	- -	- -	1.906	- -	W_	1.617
December 2019	- -	<u>W</u> _	1.611		- -	1.802		· - -	1.898		<u>W</u> _	1.636
January 2019	-	W	1.363	-	-	1.503	-	-	1.565	-	W	1.386
Mississippi			1 621			1 007			2.011			1.650
January 2020 December 2019	- -	- -	1.621 1.649	-	- -	1.807 1.835		- -	2.011 2.040		- -	1.650 1.676
January 2019			1.398		- -	1.524		- -	1.763		·	1.414
New Mexico			1.330			1.524			1.703			1.714
January 2020	1.967	W	1.660	2.239	W	1.774	2.505	W	2.014	2.037	W	1.702
December 2019	1.307 W		1.712	2.239 W	- -	1.893	2.585	W_	2.054	2.037 W	W	1.755
January 2019	1.693	W	1.371	1.940	W	1.490	2.303 W		1.699	1.760		1.412
Texas		••	,	2.5.0	•••	255	••	••	2.000	2.7.00	••	22
January 2020	W	W	1.607	W	W	1.744	W	W	1.867	W	W	1.635
December 2019	1.911	W_	1.631	2.219	W	1.781	2.497	- ' -	1.874	1.972	W_	1.657

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

		Regular			Midgrade			Premium			All grades	
	Sales to e	end users		Sales to e	end users		Sales to e	end users		Sales to 6	end users	
	Through retail	Other end	Sales for	Through retail	Other end	Sales for	Through retail	Other end	Sales for	Through retail	Other end	Sales fo
Geographic area month	outlets	users[a]	resale	outlets	users[a]	resale	outlets	users[a]	resale	outlets	users[a]	resal
PAD District 4												
January 2020	W	1.818	1.615	W	W	1.856	2.645	W	1.962	W	1.873	1.68
December 2019	W	1.994	1.641	W	W	1.847	2.775	W	1.982	W	2.042	1.70
January 2019	W	1.546	1.328	W	W	1.560	2.270	W	1.662	W	1.673	1.39
Colorado		2.5.0	1.020	• • • • • • • • • • • • • • • • • • • •		1.500	2.270	••	1.002		2.070	2.00
January 2020	W	1.973	1.571	2.408	W	1.756	W	W	1.943	2.270	1.986	1.63
December 2019	w	2.203	1.720	2.541		1.976		vv -	2.100	2.408	2.192	1.79
January 2019	W	1.633	1.266	1.969	v v -	1.471	<u>v</u> v	v v -	1.642	1.826	1.726	1.33
	vv	1.033	1.200	1.909	VV	1.4/1	vv	VV	1.042	1.020	1.720	1.33
Idaho												
January 2020	W_	W	1.738	W	W_	1.972	W	W_	2.036	W	W_	1.78
December 2019	W_	W	1.625	W	W_	1.835	W	W_	1.930	W	W_	1.67
January 2019	W	W	1.389	W	W	NA	W	W	1.631	W	W	1.42
Montana												
January 2020	W_	W	1.658	W	W_	1.884	W	W	2.124	W	W_	1.73
December 2019	W		1.684	W	W_	1.907	W	W	2.153	W	W	1.75
January 2019	W	W	1.342	W	W	W	W	W	1.797	W	W	1.41
Utah												
January 2020	W	W	1.636	W	W	1.931	W	-	1.922	W	W	1.70
December 2019	W	W	1.506	W	W	1.773	W	-	1.795	W	W	1.57
January 2019	W	W	1.439	W	W	1.697	W	-	1.677	W	W	1.49
Wyoming												
January 2020	W	W	1.542	W	_	1.715	W	_	1.940	W	W	1.59
December 2019	W	W	1.639			1.864			2.091			1.70
January 2019	W	W	1.222	W		1.409			2.031 W	W		1.27
January 2019	VV	VV	1.222	vv		1.403	vv		vv	vv	VV	1.27
PAD District 5												
January 2020	2.569	NA	2.063	2.808	2.551	2.312	2.976	NA_	2.371	2.664	NA_	2.12
December 2019	2.672	2.030	2.008	2.908	2.562	2.248	3.072	NA_	2.308	2.765	2.051	2.06
January 2019	2.389	1.849	1.802	2.600	2.208	2.014	2.744	NA	2.080	2.474	1.866	1.85
Alaska												
January 2020	W	W	W	W		W	W	W	2.204	W	W	\
December 2019	W	W	W	W	-	W	W	W	2.247	W	W	
January 2019	W	W	W	W	-	W	W	W	1.971	W	W	
Arizona												
January 2020	W	W	2.002	W	W	NA	W	W	2.302	W	W	2.04
December 2019	W	W	1.967	W	W	NA	W	W	2.297	W	W	2.00
January 2019	W	W	1.637		W	NA		- v -	1.854			1.66
· ·	•••	•••	1.037	**	**	1471	**	**	1.054	**	**	1.00
California	2.665	NA	2.211	2.866	W	2.413	3.009		2.473	2.754	NA	2.27
January 2020								- -				
December 2019	2.779	W	2.136	2.968	 -	2.316	3.111	- -	2.389	2.864	W	2.19
January 2019	2.464	NA	1.944	2.647	W	2.087	2.777	-	2.170	2.548	NA	1.99
Hawaii												
January 2020	W	W_	W	W	W_	W	W	W_	W	W	W_	\
December 2019	W_	W_	W	W	W	W	W	W	W	W	W	'
January 2019	W	W	W	W	W	W	W	W	W	W	W	\
Nevada												
January 2020	W	W	1.863	W		2.059	W		2.102	W	W	1.91
December 2019	W	W	1.857	W	. -	2.124	W		2.111	W	W	1.91
January 2019	W	W	1.783	W	-	NA	W	-	2.045	W	W	1.83
Oregon												
January 2020	2.375	_	1.784	2.613	_	1.991	2.749		2.075	2.432		1.81
December 2019	2.500	- -	1.740	2.712	- -	1.942	2.749	- -	2.075	2.452	- -	1.77
January 2019	2.280	- -	1.538	2.513	- -	1.734	2.637	- -	1.826	2.337	- -	1.56
	2.200	-	1.338	2.313	-	1./54	2.03/	-	1.020	2.337	-	1.50
Washington	2.474	141	4 740	2.422	147	2.005	2.622	14.	2.000	2 2 4 2	147	4.00
January 2020	2.174	W	1.743	2.430	W	2.005	2.622	W	2.090	2.240	W	1.80
December 2019	2.295	W	1.726	2.540	W_	1.988	2.729	W_	2.071	2.358	W_	1.78
January 2019	2.059	W	1.516	2.306	W	1.726	2.485	W	1.828	2.122	W	1.56

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state dollars per gallon excluding taxes

	Aviation ga	soline	Kerosene-ty	pe jet fuel	Keros	ene
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal
United States						
January 2020	W	2.752	1.958	1.893	W	2.00
December 2019	W	2.734	1.979	1.932	W	2.08
January 2019	W	2.394	1.827	1.822	W	2.02
PAD District 1						
January 2020		2.818	1.957	1.921_	W	2.11:
December 2019 January 2019	- W	2.781 2.450	1.965 1.859	1.967 1.886	W	2.105
Subdistrict 1A						
January 2020	W	W_	<u>W</u> _	NA_	$_ \ _ \ _ \ _ \ _ \ _ \ _ \ \underline{W} _$	
December 2019	-	W_	W_	2.014	$__________W_$	<u>V</u>
January 2019 Connecticut	-	W	1.974	1.937	W	V
January 2020			W	W		
December 2019			W	W		V
January 2019	-	-	W	W	-	V
Maine						
January 2020	.	- _	- _	$___________W_$		
December 2019			W_	$___________W__$	- -	
January 2019	-	W	W	W	-	
Massachusetts						
January 2020	-	- _	$__________W__$	NA_		
December 2019	 .		W	2.012	W_	
January 2019	-	-	W	1.928	W	
New Hampshire						
January 2020	W		<u>W</u> _			
December 2019 January 2019	-	<u>W</u> -		- - W		
Rhode Island						
January 2020 December 2019	-	- _	W_		W_	
January 2019 Vermont	-	-	W	W	W	
January 2020	-	-	W	W		
December 2019			W	W		
January 2019	-	-	W	W	-	
Subdistrict 1B						
January 2020	.	W_	1.994	1.903	W_	2.058
December 2019	.	2.783	1.976	1.951	W_	2.10
January 2019	W	2.443	1.887	1.898	W	2.06
Delaware						
January 2020	-	- _	- -	----	$----\overline{M}^{-}$	
December 2019	-	- _	- -		W	<u>V</u>
January 2019	-	-	-	-	W	V
District of Columbia						
January 2020 December 2019	.	- -	- -	- -	- -	
January 2019	-	<u>-</u> -				
Maryland	-	-	-	-	-	
January 2020		_	W	1.953	_	V
December 2019		<u>-</u>	V	W		
January 2019			W	1.787		v
New Jersey			4.00:	4.000		
January 2020	 -	- -	1.994	1.929		<u>V</u>
December 2019 January 2019	-	- - W	1.976 1.878	1.950 1.885		<u>V</u>
New York	-	VV	1.0/8	1.005	VV	V
January 2020		W	2.002	2.037	W	2.13
December 2019	-		1.988	2.045		2.24
January 2019	-	W	1.900	1.947	W	2.13
Pennsylvania		**	1.500	1.547	vv	2.13
January 2020	_	W	W	1.857	3.121	V
December 2019		W	W	1.951	3.120	<u>.</u>
	W	W	W	1.918	W	V

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.) dollars per gallon excluding taxes

	Aviation gas		Kerosene-type	-	Kerosen	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal
Subdistrict 1C						
January 2020	W	2.798	1.930	1.931	W	2.29
December 2019		2.772	1.950	1.982	W	2.21
January 2019		2.446	1.834	1.842	W	2.33
		2.440	1.054	1.0-12	**	2.55
Florida						
January 2020	W	2.773	1.929	1.928	W	
December 2019		2.722	1.965	1.986	W	
January 2019	-	2.414	1.852	1.846	W	
Georgia						
January 2020	W	----		1.937	-	<u>V</u>
December 2019		<u>W</u> _	W	1.938	-	2.14
January 2019	-	W	W	1.828	-	2.10
North Carolina						
January 2020		W	W	1.972	W	\
December 2019	-	${\color{gray}{-}}{$		1.964		2.26
January 2019	-	W	W	1.822	W	2.39
South Carolina						
January 2020	_	_	W	1.954	W	\
	_ _ _	- -				
December 2019	-	- -		1.932	W	
January 2019	-	-	W	1.827	W	2.26
Virginia						
January 2020	_	W	1.930	1.975	_	,
December 2019		W	1.908	1.969	-	}
January 2019	-	W	1.770	W	-	\
West Virginia						
January 2020	_	W	_	W	W	
December 2019				W	W	
January 2019	-	-	W	W	W	
AD District 2						
	14/	2.704	4.024	4.070		2.46
January 2020	$_________________W___$	2.784	1.924	1.878	W	2.46
December 2019	W	2.811	1.939	1.942	W	2.43
January 2019	W	2.353	1.804	1.826	W	2.37
Illinois						
	14/	14/	1.012	14/	147	,
January 2020	$-\ -\ -\ -\ -\ -\ -\ -\ -\ W\ -$	$_ \ _ \ _ \ _ \ _ \ _ \ \underline{W} _$	1.912	W	<u>W</u>	<u>/</u>
December 2019	W	<u>W</u> _	1.955	W		
January 2019	W	W	NA	W	W	\
Indiana						
January 2020			1.890	1.837	W	2.69
December 2019			1.919	1.930		2.88
January 2019	-	-	1.736	1.773	W	2.61
Iowa						
January 2020			W	1.933		
		 -				
December 2019	-	- -		1.990	-	
January 2019	-	-	W	1.865	-	\
Kansas						
January 2020	W	W	W	W		\
-						
December 2019	$_______________________$	---	W	W a	-	<u>/</u>
January 2019	W	W	W	W	-	\
Kentucky						
January 2020	W	W	1.925	1.907	W	\
December 2019	---	${\color{gray}{-}}{$		1.931		<u>\</u>
January 2019	-	W	1.809	W	W	\
Michigan						
January 2020	_	-	W	1.881	W	V
December 2019		$^- \ ^- \ ^- \ ^- \ ^- \ ^- \ \overline{M}^-$		1.911		· · ·
January 2019	-	-	W	1.782	W	\
Minnesota						
January 2020	W	W_	1.852	1.835	W	\
December 2019	$-\ -\ -\ -\ -\ -\ -\ -\ M^-\ -$	---	W	1.939	<u>W</u>	<u>/</u>
January 2019	-	W	W	1.849	W	\
Missouri						
	W		W	NI A		V
January 2020		- -		NA	-	<u>'</u>
December 2019		W	W	W	-	
January 2019	W	-	W	W		\

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.) dollars per gallon excluding taxes

	Aviation gas	oiine	Kerosene-type	jet ruei	Keroser	ie
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal
PAD District 2 (cont.)						
Nebraska						
January 2020	W		W	W	_	
December 2019	W	<u>-</u>	W	W		
January 2019	W	<u>-</u>	W	W		
North Dakota	•••		**	••		
January 2020			W	W	NA	,
December 2019				V V	NA NA	
January 2019			VV	V		N
•	-	_	VV	VV	VV	11
Ohio	W	W	1.928	1 0 4 7	W	,
January 2020				1.847		
December 2019	W	<u>W</u>	1.967	1.909		
January 2019	-	W	1.841	1.790	W	
Oklahoma						
January 2020				1.952		
December 2019	<u>W</u>			1.928	-	
January 2019	-	-	W	1.822	-	
South Dakota						
January 2020			W	-		
December 2019	-	-	W	-	_	
January 2019	-	-	W	-	-	
Tennessee						
January 2020	W	W	W	1.933	W	
December 2019	W	W	W	1.939	W	2.3
January 2019		W	W	1.795	W	2.2
Wisconsin		•				
January 2020	_		W	1.986	W	
December 2019			W	1.966	v v	
January 2019			1.750	1.828	v v	
January 2013			1.750	1.020	VV	
PAD District 3						
January 2020	W	2.569	1.905	1.847	.	1.8
December 2019	W	2.525	1.932	1.870		1.9
January 2019	W	2.260	1.797	1.774	-	1.8
Alabama						
January 2020	-	W	1.899	1.856	-	
December 2019		W	1.943	1.913	-	
January 2019	· · · · · · · · · · · · · · · · · · ·	W	1.847	1.811		
Arkansas						
January 2020	W	_	W	2.028	_	
December 2019				2.005	<u>-</u>	
January 2019				1.895		
			VV	1.033		
Louisiana		2.500	4 022	4.062		
January 2020	-	2.568	1.932	1.862	-	
December 2019	-	2.511	1.885	1.844		
January 2019	-	2.290	1.781	1.754	-	
Mississippi						
January 2020	-	W	1.818	1.879	-	
December 2019	-	W	1.880	1.852	-	
January 2019	-	2.335	1.772	1.764	-	
New Mexico						
January 2020	W		W	W	-	
December 2019	W	<u>.</u>	W	W_	-	
January 2019	W		W	W	-	
Texas	**		**	••		
January 2020		W_	1.936	1.836		
December 2019	· -	2.526	1.954	1.883	-	
January 2019	- W		1.809	1.784	-	

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

	Aviation gas	soline	Kerosene-type	e jet fuel	Keroser	ie
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
January 2020	W	W	2.080	2.068	W	-
December 2019	W	W	2.112	2.041		
January 2019	W	W	1.914	1.891	W	
Colorado						
January 2020	W	_	2.000	2.025	_	
December 2019	W		1.979	1.990		
January 2019	W	<u>-</u>	1.841	1.827		
Idaho	**		1.041	1.027		
January 2020			W	2.234	W	
December 2019				2.259	-	
January 2019			vv	1.999	- W	
			VV	1.999	VV	
Montana		W	W	W		
January 2020					 -	
December 2019	M		W			
January 2019	-	W	W	W	-	
Utah			24.2	2.400		
January 2020			2.142	2.188_	-	
December 2019		W	2.213	2.204		
January 2019	W	W	1.960	2.053	-	
Wyoming						
January 2020		- -	W	W	-	
December 2019			W	W	-	
January 2019	-	-	W	W	-	
AD District 5						
January 2020	W	2.790	1.992	1.945	W	V
December 2019	W	2.893	2.017	2.010	W	V
January 2019	W	2.619	1.831	1.850		V
Alaska						•
January 2020	W	_	W	W		
December 2019			vv	W		
January 2019			vv			
	vv	VV	VV	VV	-	
Arizona	147	14/		2.052		
January 2020		W		2.052	-	
December 2019			W	2.053	-	
January 2019	W	W	W	W	-	
California	14/	14/	1 000	1.024	14/	
January 2020	M	W_	1.980	1.934		V
December 2019	- W	2.884	2.023	2.000	W	V
January 2019	VV	2.690	1.824	1.840	-	V
Hawaii						
January 2020				W_	-	
December 2019		- -	<u>W</u>	W_		
January 2019	-	-	W	W	-	
Nevada						
January 2020	- -	- _	W	<u>W</u> _	-	
December 2019			W	W		
January 2019	-	-	W	W	-	
Oregon						
January 2020		3.105	2.052	W		
December 2019		W	2.065	W		
January 2019		2.787	1.855	NA	-	
Washington						
January 2020	-	W	2.002	2.004	NA	
December 2019		W	2.018	2.076		
January 2019			1.830	1.835	- '	
- No data reported	-	VV	1.030	1.000		

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

 $Sources: - U.S.\ Energy\ Information\ Administration\ Form\ EIA-782A, \textit{Refiners'/Gas\ Plant\ Operators'\ Monthly\ Petroleum\ Product\ Sales\ Report.$

Table 33. Refiner prices of distillate fuels by PAD District and state dollars per gallon excluding taxes

	No. 1 distil		No. 2 distill		No. 4 fuel	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal
United States						
January 2020	2.473	2.171	2.008	1.859	-	\
December 2019	2.501	2.369	2.075	1.941	<u>-</u>	
January 2019	2.323	2.127	1.962	1.791	-	· ·
PAD District 1 January 2020	W	2.292	2.073	1.871		
December 2019	V V	2.336	2.113	1.979		
January 2019	- -	W	2.095	1.845	- -	
Subdistrict 1A						
January 2020	-	-	W	1.890	-	
December 2019			W	2.027		
January 2019		-	W	1.879	-	
Connecticut			141	4.004		
January 2020				1.884	-	
December 2019				2.022	 -	
January 2019	-	-	W	1.868	-	
Maine						
January 2020				1.844		
December 2019			- -	2.111	-	
January 2019	-	-	-	1.879	-	
Massachusetts						
January 2020			W_	1.921	.	
December 2019			W_	2.028	.	
January 2019		-	W	1.885	-	
New Hampshire						
January 2020			w_	W_	_	
December 2019			W	W_	-	
January 2019	-	-	W	W	-	
Rhode Island						
January 2020	-	- -		1.909	-	
December 2019		- -		2.019	-	
January 2019 Vermont	-	-	W	1.858	-	
January 2020	_	-		W		
December 2019		<u>-</u>		W		
January 2019				W	-	
Subdistrict 1B						
January 2020	W	2.273	W	1.878	-	
December 2019	W	2.334	W	1.968		
January 2019		W	W	1.836		
Delaware						
January 2020	_	_	W	W	_	
December 2019		<u>-</u>	 W	2.023		
January 2019		<u>-</u>	- v W	W		
District of Columbia			**	**		
				14/		
January 2020	-	- -	-	<u>W</u> _	-	
December 2019	-	- -	-			
January 2019	-	-	-	W	-	
Maryland						
January 2020				1.863	-	
December 2019				1.971	- -	
January 2019 New Jersey	-	-	W	1.844	-	
January 2020	-	_	2.143	1.887	-	
December 2019	<u>-</u>		2.181	1.953		
January 2019	-	<u>-</u>	2.112	1.844		
New York						
January 2020		W_	2.469	1.941	_	
December 2019	-	W	2.456	2.031	-	
January 2019		W	2.328	1.875		
Pennsylvania		**				
January 2020	W	W	1.998	1.850	-	
December 2019	V V		2.071	1.977	-	
January 2019		vv -	2.046	1.790		
30dul y 2013		77	2.040	1.750		

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.) dollars per gallon excluding taxes

	No. 1 distil		No. 2 distilla		No. 4 fuel[b]		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal	
Subdistrict 1C							
January 2020	-	W	2.019	1.857	.		
December 2019	-	W	2.056	1.980	-		
January 2019		W	2.042	1.849			
Florida							
January 2020			2.094	1.888			
		-					
December 2019		- -	2.090	1.997	-		
January 2019	-	-	2.053	1.876	-		
Georgia							
January 2020		W_	1.884	1.843			
December 2019	<u>-</u>	W	1.977	1.968	<u> </u>		
January 2019	-	W	1.861	1.839	-		
North Carolina							
January 2020			2.073	1.838			
		 -					
December 2019		-	2.112	1.978	-		
January 2019	-	-	2.082	1.848	-		
South Carolina							
January 2020			2.232	1.846			
December 2019	<u> </u>		W	1.963			
January 2019	-		2.209	1.837			
Virginia							
January 2020			1.855	1.844			
		- -					
December 2019	-	- -	1.962	1.970_	-		
January 2019	-	-	W	1.844	-		
West Virginia							
January 2020			1.892	1.846			
December 2019	-	-	W	1.985	-		
January 2019			W	1.738			
PAD District 2							
January 2020	2.554	2.186	1.891	1.800	-		
December 2019	2.594	2.400	2.009	1.936			
January 2019	2.372	2.147	1.896	1.720			
Illinois							
January 2020	W	2.273	1.912	1.735			
					-		
December 2019		2.413	2.019	1.877			
January 2019	W	2.299	2.017	1.619	-		
Indiana							
January 2020		W	W	1.759			
December 2019	-	W	W	1.905	-		
January 2019		W	W	1.652			
Iowa							
	14/	2 121	1 000	1.055			
January 2020	W	2.121	1.900	1.855	-		
December 2019		2.337	1.993	1.967	- -		
January 2019	W	2.085	1.890	1.798	-		
Kansas							
January 2020	_	2.096	W	1.813	-		
December 2019	W	2.281	1.888	1.923			
January 2019		2.097	1.751	1.795			
		2.037	1.731	1.755			
Kentucky							
January 2020	W	W	1.905	1.833	-		
December 2019		W_	2.040	1.983_			
January 2019	W	W	1.868	1.769	-		
Michigan							
January 2020	W	2.629	2.109	1.787	-		
December 2019	W	2.792	2.201	1.952			
January 2019	W	2.647	2.021	1.625			
	• •	2.07/	2.021	1.023	•		
Minnesota							
January 2020		2.184	1.983	1.877			
December 2019	<u>W</u>	2.419	2.087	2.010	-		
January 2019	2.263	2.123	1.933	1.787	-		
Missouri							
January 2020	_	2.154	1.757	1.829	-		
December 2019	W	2.354	W	1.940			
January 2019	W	2.130		1.787			
	٧V	2.130	INA	1./8/	-		

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.) dollars per gallon excluding taxes

	No. 1 distil	late	No. 2 distilla	ite[a]	No. 4 fue	[[b]
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal
PAD District 2 (cont.)						
Nebraska						
January 2020	W	2.127	W	1.861		
December 2019	vv	2.336	W	1.969		
January 2019	vv	2.115	VV	1.823		
	VV	2.113	**	1.025		
North Dakota	14/	2.402	14/	1.072		
January 2020		2.192	W	1.872	-	
December 2019		2.475		2.111	-	
January 2019	W	2.015	W	1.794	-	
Ohio						
January 2020		W	1.910	1.792	-	
December 2019	-	W	2.045	1.967	-	
January 2019	-	W	1.949	1.652	-	
Oklahoma						
January 2020	-	2.022	1.859	1.803	-	
December 2019		W	1.983	1.909		
January 2019		2.042	W	1.778		
		2.042	••	1.770		
South Dakota		2.472	144	4.000		
January 2020		2.173		1.889_	-	
_ December 2019		2.375_		2.000	-	
January 2019	W	2.117	W	1.832	-	
Tennessee						
January 2020	-	W_	1.878	1.824		
December 2019		W	1.982	1.952		
January 2019	-	W	1.983	1.819	-	
Wisconsin						
January 2020	_	2.176	2.027	1.798	_	
December 2019	W	2.374	2.193	1.943	<u>-</u>	
January 2019	 W	2.061	1.915	1.686	-	
PAD District 3						
January 2020			1.924	1.857		\
December 2019			1.997	1.887		
January 2019			1.859	1.777		<u>\</u>
	_	-	1.839	1.///	_	v
Alabama			4.002	4.025		
January 2020			1.883	1.825_	-	
December 2019			2.003	1.936	-	
January 2019	-	-	1.863	1.819	-	
Arkansas						
January 2020	-	- _	W	1.833		
December 2019	-	- _	W	1.939		
January 2019	-	-	W	1.809	-	
Louisiana						
January 2020		_	1.996	1.870		
December 2019			W	1.852		
January 2019	-	-	1.957	1.744	-	
Mississippi						
January 2020			W	1.869		
December 2019			2.048	1.914		
January 2019	-	-	W	1.755	-	
New Mexico						
January 2020	-	-	2.165	1.888	-	
December 2019		<u>-</u>	2.228	2.072		
January 2019			2.039	1.892		
Texas			2.033	1.032		
			1 000	1.053		
January 2020	-	- -	1.900	1.852	-	'
December 2019	-	- -	1.968	1.891	-	
January 2019	-	-	1.824	1.784	-	\

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

	No. 1 distil	llate	No. 2 distilla	ate[a]	No. 4 fuel	[b]
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
January 2020	2.608	2.182	1.883	1.807	-	
December 2019	2.718	2.397	2.062	1.954		
January 2019	2.254	2.097	1.865	1.768	· · · · · · · · · · · · · · · · · · ·	
Colorado						
January 2020	W	1.997	1.820	1.644	-	
December 2019	W	2.298	2.032	1.895	-	
January 2019		2.115	1.879	1.814		
Idaho						
January 2020	W	2.425	1.920	1.872	-	
December 2019	W	2.410	2.046	1.843		
January 2019	W	2.254	1.897	1.723		
Montana						
January 2020	W	2.281	W	1.955	-	
December 2019		2.421	W	2.058	-	
January 2019		1.987	1.969	1.720	-	
Utah						
January 2020	W	2.402	1.920	1.829	-	
December 2019	w	2.470	2.241	1.880		
January 2019	W	2.240	1.843	1.760	-	
Wyoming						
January 2020	W	2.172	1.864	1.912	-	
December 2019	w	2.495	2.006	2.162		
January 2019	W	2.090	1.828	1.775	-	
PAD District 5						
January 2020	W	2.085	2.244	1.989	-	
December 2019	W	2.152	2.220	2.032		
January 2019	W	2.022	2.169	1.885		
Alaska						
January 2020	W	W	W	W	-	
December 2019	W	W	W	W		
January 2019		W	W	W	-	
Arizona						
January 2020	-	-	2.066	1.982	-	
December 2019			2.127	2.083	-	
January 2019		-	2.047	1.787	-	
California						
January 2020	-		2.389	2.056		
December 2019			2.407	2.107		
January 2019	-	-	2.222	1.951	-	
Hawaii						
January 2020			W	W		
December 2019			W	NA	-	
January 2019	-	-	W	W	-	
Nevada						
January 2020	-		2.082	1.927		
December 2019		- _	W	2.027	-	
January 2019	-	-	1.964	1.818	-	
Oregon						
January 2020		W	2.082	1.866		
December 2019		W	W	1.911	-	
January 2019		W	NA	1.811		
Washington						
January 2020	W	W	1.962	1.854	-	
December 2019	W	W	1.971	1.870	-	

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales of No. 2 fuel oil and diesel fuels.

[[]b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.